

**R18-9-719. Type 3 Reclaimed Water General Permit for Gray Water**

- A. A Type 3 Reclaimed Water General Permit allows a gray water irrigation system if:
1. The general permit described in R18-9-711 does not apply,
  2. The flow is not more than 3000 gallons per day, and
  3. The gray water system satisfies the notification, design, and installation requirements specified in subsection (C).
- B. A person shall file a Notice of Intent to Operate a Gray Water Irrigation System with the Department at least 90 days before the date the proposed activity will start. The Notice of Intent to Operate shall include:
1. The name, address and telephone number of the applicant;
  2. The social security number of the applicant, if the applicant is an individual;
  3. A legal description of the direct reuse site, including latitude and longitude coordinates;
  4. The design plans for the gray water irrigation system;
  5. A signature on the Notice of Intent to Operate certifying that the applicant agrees to comply with the requirements of this Article and the terms of this Reclaimed Water General Permit; and
  6. The applicable permit fee specified under 18 A.A.C. 14.
- C. The following technical requirements apply to the design and installation of a gray water irrigation system allowed under this Reclaimed Water General Permit:
1. Design of the gray water irrigation system shall meet the on-site wastewater treatment facility requirements under R18-9-A312(C), (D)(1), (D)(2), (E)(1), (G), and R18-9-E302(C)(1), except the septic tank specified in R18-9-E302(C)(1) is not required if pretreatment of gray water is not necessary for the intended application;
  2. Design of the dispersal trenches for the gray water irrigation system shall meet the on-site wastewater treatment facility requirements for shallow trenches specified in R18-9-E302(C)(2);
  3. The depth of the gray water dispersal trenches shall be appropriate for the intended irrigation use but not more than 5 feet below the finished grade of the native soil; and
  4. The void space volume of the aggregate fill in the gray water dispersal trench below the bottom of the distribution pipe shall have enough capacity to contain two days of gray water at the design flow.
- D. The Department may review design plans and details and accept a gray water irrigation system that differs from the requirements specified in subsection (C) if the system provides equivalent performance and protection of human health and water quality.

**Historical Note**

New Section adopted by final rulemaking at 7 A.A.R. 758, effective January 16, 2001 (Supp. 01-1).